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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 DEC 21 IPC search and display fields enhanced in CA/CAPLUS with the
IPC reform
NEWS 4 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/
USPAT2
NEWS 5 JAN 13 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS 6 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to
INPADOC
NEWS 7 JAN 17 Pre-1988 INPI data added to MARPAT
NEWS 8 JAN 17 IPC 8 in the WPI family of databases including WPIFV
NEWS 9 JAN 30 Saved answer limit increased
NEWS 10 JAN 31 Monthly current-awareness alert (SDI) frequency
added to TULSA
NEWS 11 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist
visualization results
NEWS 12 FEB 22 Status of current WO (PCT) information on STN
NEWS 13 FEB 22 The IPC thesaurus added to additional patent databases on STN
NEWS 14 FEB 22 Updates in EPFULL; IPC 8 enhancements added
NEWS 15 FEB 27 New STN AnaVist pricing effective March 1, 2006
NEWS 16 FEB 28 MEDLINE/LMEDLINE reload improves functionality
NEWS 17 FEB 28 TOXCENTER reloaded with enhancements
NEWS 18 FEB 28 REGISTRY/ZREGISTRY enhanced with more experimental spectral
property data
NEWS 19 MAR 01 INSPEC reloaded and enhanced
NEWS 20 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes
NEWS 21 MAR 08 X.25 communication option no longer available after June 2006

NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT
<http://download.cas.org/express/v8.0-Discover/>

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:24:00 ON 20 MAR 2006

=> FIL BIOSIS, EMBASE, MEDLINE, LIFESCI, CAPLUS
COST IN U.S. DOLLARS

SINCE FILE TOTAL

ENTRY	SESSION
0.21	0.21

FILE 'BIOSIS' ENTERED AT 11:24:13 ON 20 MAR 2006
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FILE 'LIFESCI' ENTERED AT 11:24:13 ON 20 MAR 2006
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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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```
=> s antimicrobial (1a) compound
L1      4322 ANTIMICROBIAL (1A) COMPOUND
```

```
=> l2 and expression
L2 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).
```

```
=> s 12 and gene
L2 NOT FOUND
The L-number entered could not be found.  To see the definition
of L-numbers, enter DISPLAY HISTORY at an arrow prompt (=>).
```

```
=> s l1 and gene
L2          484 L1 AND GENE
```

```
=> s l2 and expression
L3          178 L2 AND EXPRESSION
```

```
=> s l3 and microarray
L4      13 L3 AND MICROARRAY
```

```
=> dup rem 14
PROCESSING COMPLETED FOR L4
L5      8 DUP REM L4 (5 DUPLICATES REMOVED)
```

=> d 15 1-8

L5 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:303295 CAPLUS
DN 142:368712
TI Methods for identifying markers of **antimicrobial
compounds** by bacterial **gene expression**
profiling in response to antibiotics
IN Yaver, Debbie; Sloma, Alan
PA Novozymes Biotech, Inc., USA
SO U.S. Pat. Appl. Publ., 36 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2005074844	A1	20050407	US 2003-656055	20030905
	CA 2497411	AA	20040318	CA 2003-2497411	20030905
	WO 2004022720	A2	20040318	WO 2003-US28015	20030905
	WO 2004022720	C1	20040610		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

EP 1576136 A2 20050921 EP 2003-794659 20030905
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
PRAI US 2002-409254P P 20020906
US 2002-243698 A 20020906
WO 2003-US28015 W 20030905

L5 ANSWER 2 OF 8 MEDLINE on STN
AN 2005519408 MEDLINE
DN PubMed ID: 16030247
TI Transcriptional response of *Candida albicans* to nitric oxide and the role
of the YHB1 gene in nitrosative stress and virulence.
AU Hromatka Bethann S; Noble Suzanne M; Johnson Alexander D
CS Department of Microbiology and Immunology, University of California-San
Francisco, San Francisco, CA 94143, USA.
NC R01 AI49187 (NIAID)
SO Molecular biology of the cell, (2005 Oct) Vol. 16, No. 10, pp. 4814-26.
Electronic Publication: 2005-07-19.
Journal code: 9201390. ISSN: 1059-1524.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200602
ED Entered STN: 20050930
Last Updated on STN: 20060215
Entered Medline: 20060214

L5 ANSWER 3 OF 8 MEDLINE on STN DUPLICATE 1
AN 2005187282 MEDLINE
DN PubMed ID: 15821130
TI Transcriptional response of *Saccharomyces cerevisiae* to the plasma
membrane-perturbing compound chitosan.
AU Zakrzewska Anna; Boorsma Andre; Brul Stanley; Hellingwerf Klaas J; Klis
Frans M
CS Molecular Microbial Physiology and Molecular Biology and Microbial Food
Safety, Swammerdam Institute of Life Sciences, Amsterdam, The
Netherlands.. A.M.Zakrzewska@uva.nl
SO Eukaryotic cell, (2005 Apr) Vol. 4, No. 4, pp. 703-15.
Journal code: 101130731. ISSN: 1535-9778.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200508
ED Entered STN: 20050412
Last Updated on STN: 20050831
Entered Medline: 20050830

L5 ANSWER 4 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
DUPLICATE 2
AN 2004:212329 BIOSIS
DN PREV200400214654
TI Elucidation of the antibacterial mechanism of the *Curvularia*
haloperoxidase system by DNA microarray profiling.
AU Hansen, Eva H.; Schembri, Mark A. [Reprint Author]; Klemm, Per; Schafer,
Thomas; Molin, Soren; Gram, Lone
CS Microbial Adhesion Group, Centre for Biomedical Microbiology,

BioCentrum-DTU, Technical University of Denmark, Bldg. 301, DK-2800, Kgs.
Lyngby, Denmark
msc@biocentrum.dtu.dk

SO Applied and Environmental Microbiology, (March 2004) Vol. 70, No. 3, pp.
1749-1757. print.
ISSN: 0099-2240 (ISSN print).

DT Article

LA English

ED Entered STN: 14 Apr 2004

Last Updated on STN: 14 Apr 2004

L5 ANSWER 5 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

AN 2003:544316 BIOSIS

DN PREV200300546036

TI Antiseptic shock; surveying Escherichia coli K12's transcriptional
response to Chlorhexidine Gluconate treatment.

AU O'Sullivan, D. D. [Reprint Author]; Qiu, Y.; Glasner, J. D.; Blattner, F.
R.; Parks, P. J. [Reprint Author]

CS 3M Healthcare, Saint Paul, MN, USA

SO Abstracts of the General Meeting of the American Society for Microbiology,
(2003) Vol. 103, pp. I-095. <http://www.asmtusa.org/mtgsrc/generalmeeting.htm>.
m. cd-rom.

Meeting Info.: 103rd American Society for Microbiology General Meeting.

Washington, DC, USA. May 18-22, 2003. American Society for Microbiology.

ISSN: 1060-2011 (ISSN print).

DT Conference; (Meeting)

Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 19 Nov 2003

Last Updated on STN: 19 Nov 2003

L5 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2002:169184 CAPLUS

DN 136:180545

TI Identification of FabI, MurA1 and MetRS antimicrobial resistance

genes of Staphylococcus aureus using DNA **microarrays**

IN Fan, Frank; He, Yiping; Huang, Jianzhong; Jiang, Xinhe; McDevitt, Damien;
Rosenberg, Martin; St. John, Annemarie

PA Smithkline Beecham Corporation, USA; Smithkline Beecham PLC

SO Eur. Pat. Appl., 17 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1184462	A2	20020306	EP 2001-203275	20010831
	EP 1184462	A3	20020626		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	US 2002086310	A1	20020704	US 2001-942487	20010830
	US 2004029201	A1	20040212	US 2003-617988	20030711
PRAI	US 2000-229965P	P	20000901		
	US 2001-942487	B1	20010830		

L5 ANSWER 7 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

AN 2002:201184 BIOSIS

DN PREV200200201184

TI Using whole genome transcriptional profiling to identify novel sugar
regulatable promoters in Staphylococcus aureus.

AU Ebel, W. [Reprint author]; Chan, P. F.; Lonetto, M.; Clark, S.; Palmer, L.
M.; Jaworski, D.; Fan, F.; Rosenberg, M.; McDevitt, D.

CS SmithKline Beecham Pharmaceuticals, Collegeville, PA, USA

SO Abstracts of the General Meeting of the American Society for Microbiology,
(2001) Vol. 101, pp. 412. print.

Meeting Info.: 101st General Meeting of the American Society for

Microbiology. Orlando, FL, USA. May 20-24, 2001. American Society for
Microbiology.

ISSN: 1060-2011.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 20 Mar 2002
Last Updated on STN: 20 Mar 2002

L5 ANSWER 8 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2002:555486 BIOSIS
DN PREV200200555486

TI **Microarray** detection of **gene expression**
profiles in *Staphylococcus epidermidis*.

AU Moir, D. T. [Reprint author]; Bunker, C. [Reprint author]; Yu, L. [Reprint
author]; Lee, H. [Reprint author]; Dupuis, J. [Reprint author]; Opperman,
T. [Reprint author]; Ling, L. [Reprint author]; Damagnez, V. [Reprint
author]

CS Genome Therapeutics Corp., Waltham, MA, USA

SO Abstracts of the Interscience Conference on Antimicrobial Agents and
Chemotherapy, (2001) Vol. 41, pp. 249. print.

Meeting Info.: 41st Annual Meeting of the Interscience Conference on
Antimicrobial Agents and Chemotherapy. Chicago, Illinois, USA. September
22-25, 2001.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 30 Oct 2002
Last Updated on STN: 30 Oct 2002